

# Sequence Alignment

## ALIGNMENTS

RESULT 1  
US-09-140-804-2  
; Sequence 2, Application US/09140804  
; Patent No. 6197930  
; GENERAL INFORMATION:  
; APPLICANT: Sheppard, Paul O.  
; APPLICANT: Humes, Jacqueline M.  
; TITLE OF INVENTION: ADIPOCYTE-SPECIFIC PROTEIN HOMOLOGS  
; FILE REFERENCE: 97-49  
; CURRENT APPLICATION NUMBER: US/09/140,804  
; CURRENT FILING DATE: 1998-08-26  
; EARLIER APPLICATION NUMBER: 60/056,983  
; EARLIER FILING DATE: 1997-08-26  
; NUMBER OF SEQ ID NOS: 47  
; SOFTWARE: FastSEQ for Windows Version 3.0  
; SEQ ID NO 2  
; LENGTH: 243  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-09-140-804-2

Query Match 100.0%; Score 1325; DB 4; Length 243;  
Best Local Similarity 100.0%; Pred. No. 9.5e-114;  
Matches 243; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1 MRPLLVL <del>LLL</del> GLAAGSPPLDDN <del>K</del> IPS <del>L</del> C <del>G</del> H <del>P</del> L <del>P</del> G <del>T</del> P <del>G</del> H <del>H</del> G <del>S</del> Q <del>G</del> L <del>P</del> G <del>R</del> D <del>G</del> R <del>D</del> GAPG 60
Db	1 MRPLLVL <del>LLL</del> GLAAGSPPLDDN <del>K</del> IPS <del>L</del> C <del>G</del> H <del>P</del> L <del>P</del> G <del>T</del> P <del>G</del> H <del>H</del> G <del>S</del> Q <del>G</del> L <del>P</del> G <del>R</del> D <del>G</del> R <del>D</del> GAPG 60
Qy	61 A <del>P</del> G <del>E</del> K <del>G</del> E <del>G</del> G <del>R</del> P <del>G</del> L <del>P</del> G <del>P</del> R <del>G</del> P <del>R</del> G <del>P</del> R <del>G</del> E <del>A</del> G <del>P</del> A <del>G</del> P <del>G</del> T <del>G</del> P <del>A</del> G <del>C</del> S <del>V</del> P <del>R</del> S <del>A</del> F <del>S</del> K <del>R</del> S <del>E</del> R <del>V</del> P <del>P</del> P <del>S</del> D 120
Db	61 A <del>P</del> G <del>E</del> K <del>G</del> E <del>G</del> G <del>R</del> P <del>G</del> L <del>P</del> G <del>P</del> R <del>G</del> P <del>R</del> G <del>P</del> R <del>G</del> E <del>A</del> G <del>P</del> A <del>G</del> P <del>G</del> T <del>G</del> P <del>A</del> G <del>C</del> S <del>V</del> P <del>R</del> S <del>A</del> F <del>S</del> K <del>R</del> S <del>E</del> R <del>V</del> P <del>P</del> P <del>S</del> D 120
Qy	121 A <del>P</del> L <del>P</del> F <del>D</del> R <del>V</del> L <del>V</del> N <del>E</del> Q <del>G</del> H <del>Y</del> D <del>A</del> V <del>T</del> G <del>K</del> F <del>T</del> C <del>Q</del> V <del>P</del> G <del>V</del> Y <del>Y</del> F <del>A</del> V <del>H</del> A <del>T</del> V <del>Y</del> R <del>A</del> S <del>L</del> Q <del>F</del> D <del>L</del> V <del>K</del> N <del>E</del> S <del>I</del> A <del>S</del> F <del>F</del> Q 180
Db	121 A <del>P</del> L <del>P</del> F <del>D</del> R <del>V</del> L <del>V</del> N <del>E</del> Q <del>G</del> H <del>Y</del> D <del>A</del> V <del>T</del> G <del>K</del> F <del>T</del> C <del>Q</del> V <del>P</del> G <del>V</del> Y <del>Y</del> F <del>A</del> V <del>H</del> A <del>T</del> V <del>Y</del> R <del>A</del> S <del>L</del> Q <del>F</del> D <del>L</del> V <del>K</del> N <del>E</del> S <del>I</del> A <del>S</del> F <del>F</del> Q 180
Qy	181 F <del>F</del> G <del>G</del> W <del>P</del> K <del>P</del> A <del>S</del> L <del>S</del> G <del>G</del> A <del>M</del> V <del>R</del> L <del>E</del> P <del>E</del> D <del>Q</del> V <del>V</del> W <del>Q</del> V <del>G</del> V <del>G</del> D <del>Y</del> I <del>G</del> I <del>Y</del> A <del>S</del> I <del>K</del> T <del>D</del> S <del>T</del> F <del>S</del> G <del>F</del> L <del>V</del> Y <del>S</del> D <del>W</del> H <del>S</del> P 240
Db	181 F <del>F</del> G <del>G</del> W <del>P</del> K <del>P</del> A <del>S</del> L <del>S</del> G <del>G</del> A <del>M</del> V <del>R</del> L <del>E</del> P <del>E</del> D <del>Q</del> V <del>V</del> W <del>Q</del> V <del>G</del> V <del>G</del> D <del>Y</del> I <del>G</del> I <del>Y</del> A <del>S</del> I <del>K</del> T <del>D</del> S <del>T</del> F <del>S</del> G <del>F</del> L <del>V</del> Y <del>S</del> D <del>W</del> H <del>S</del> P 240
Qy	241 VFA 243
Db	241 VFA 243